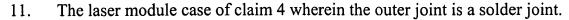


- 1. A laser module case comprising a snout through which an optical fiber assembly may be passed, the snout disposed through a wall of the case, wherein the optical fiber assembly is movable within the snout so that it may be aligned with a laser within the laser module case.
- 2. The laser module case of claim 1 wherein the optical fiber assembly is of a smaller cross-sectional exterior diameter than the snout cross-sectional inner diameter so that the optical assembly may move in an X and Y-direction within the snout.
- 3. The laser module of claim 1 case wherein the snout has an inner end and an outer end, wherein the case further comprises:

an inner joint to secure the snout to the optical assembly at the inner end; and

wherein the optical fiber assembly is of a smaller cross-sectional exterior diameter than the snout cross-sectional inner diameter so that the optical assembly may move in an X and Y-direction within the snout and may thereby be aligned with a laser positioned within the case.

- 4. The laser module case of claim 3 further comprising an outer joint, wherein the aligned optical fiber assembly may be secured in position by the outer joint.
- 5. The laser module case of claim 3 wherein at least a portion of the inner joint is compliant.
- 6. The laser module case of claim 4 wherein at least a portion of the outer joint is compliant.
- 7. The laser module case of claim 2 wherein at least a portion of the case comprises a deformable material.
 - 8. The laser module case of claim 3 wherein the inner joint is a flange.
 - 9. The laser module case of claim 4 wherein the outer joint is a flange.
 - 10. The laser module case of claim 3 wherein the inner joint is a solder joint.



- 12. The laser module case of claim 3 wherein at the inner joint is a welded joint.
- 13. The laser module case of claim 4 wherein at the inner joint is a welded joint.
- 14. A laser module case used with an optical fiber assembly having an inner end and an outer end, the case comprising:

a hollow snout having an inner end and an outer end; and an inner joint;

wherein the snout is disposed through a wall of the case; the optical fiber assembly is disposed through the snout; the inner joint secures the snout to the optical fiber assembly at their inner

ends; and

the optical fiber assembly is of a smaller cross-sectional exterior diameter than the snout cross-sectional inner diameter so that the optical fiber assembly may move in an X and Y-direction within the snout; and

wherein the optical fiber assembly may be aligned with a laser positioned within the case after the case is closed.

- 15. The laser module case of claim 14 further comprising:
 an outer joint to secure the snout to the optical fiber assembly at their outer ends.
 - 16. A laser module comprising a case according to claim 1.
 - 17. A laser module comprising a case according to claim 14.
- 18. A laser module case having a wall through which an optical fiber assembly is disposed, wherein the case comprises a deformable material to allow external alignment of the optical fiber assembly with a laser within the case.
- 19. A laser module case comprising a snout through which an optical fiber assembly is disposed, the snout disposed through a wall of the case, wherein the snout is

